

New Jersey Division of AIDS Prevention and Control  
Persons Living with HIV/AIDS as of December 31, 2002  
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
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AIDS-Any OI	571	26	11	34	582	26
AIDS-CD4 Only	701	32	0	0	701	31
HIV Only	934	42	21	66	955	43
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Total	2206	100	32	100	2238	100

Current			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
2. Age *	Cases	%		Cases	%	Cases	%	Cases	%
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<5	6	0	White, Not Hispanic	#	#	#	#	372	17
5-12	26	1	Black, Not Hispanic	1367	62	23	72	1390	62
13-19	24	1	Hispanic	427	19	6	19	433	19
20-29	120	5	Other/Unknown	#	#	0	0	43	2
30-39	572	26	-----	-----	---	-----	---	-----	---
40-49	938	42	Total	2206	100	32	100	2238	100
50+	552	25							
Unk.	0	0							
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Total	2238	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	352	25	0	0	352	16
Injection drug user (IDU)	453	32	235	30	688	32
MSM/IDU	48	3	0	0	48	2
Heterosexual contact	140	10	306	39	446	20
Risk not reported/other***	403	29	241	31	644	30
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Total	1396	100	782	100	2178	100

  

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	#	#	#	#	#	#
Risk not reported/other***	#	#	#	#	#	#
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Total	30	100	30	100	60	100

NOTE: Includes only those persons known to be infected with HIV.

# Indicates that number is not shown due to small cell size,  
in accordance with NJDHSS security and confidentiality policies.

\* Classification based on current age at the end of December 2002.

\*\* 28 patients are currently of adult/adolescent age (13+ years old), but have evidence of having been HIV-infected as children. They are counted as adult/adolescent reports in tables 1,2, and 3, and as pediatric reports in table 4.

\*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control  
AIDS Cases Reported as of December 31, 2002  
Union County Residents

1. Disease Category	Adult/Adolescent*		Pediatric*		Total	
	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)	Cases (%)	Deaths (%)
PCP	952 ( 29)	762 ( 80)	21 ( 35)	16 ( 76)	973 ( 29)	778 ( 80)
Other OI w/o PCP	1194 ( 36)	840 ( 70)	39 ( 65)	17 ( 44)	1233 ( 37)	857 ( 70)
KS Alone	43 ( 1)	32 ( 74)	0 ( 0)	0 ( .)	43 ( 1)	32 ( 74)
No Disease Listed	1108 ( 34)	407 ( 37)	0 ( 0)	0 ( .)	1108 ( 33)	407 ( 37)
Total	3297 (100)	2041 ( 62)	60 (100)	33 ( 55)	3357 (100)	2074 ( 62)

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
Under 5	38	1	White, Not Hispanic	722	22	9	15	731	22
5-12	22	1	Black, Not Hispanic	2059	62	43	72	2102	63
13-19	13	0	Hispanic	492	15	8	13	500	15
20-29	412	12	Other/Unknown	24	1	0	0	24	1
30-39	1460	43							
40-49	1032	31	Total	3297	100	60	100	3357	100
Over 49	380	11							
Unknown	0	0							
Total	3357	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
Men sex with men (MSM)	666	28	0	0	666	20
Injection drug user (IDU)	973	42	421	44	1394	42
MSM/IDU	114	5	0	0	114	3
Heterosexual contact	179	8	331	35	510	15
Risk not reported/other***	412	18	200	21	612	19
Total	2344	100	952	100	3296	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
Parent at risk/has AIDS/HIV	25	96	33	94	58	95
Risk not reported/other***	#	4	#	6	#	5
Total	26	100	35	100	61	100

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\* Classification at time of AIDS diagnosis.

\*\* 1 patients were diagnosed with AIDS as adults, but have evidence either of having been HIV-infected or of having acquired AIDS as children. They are counted as adult/adolescent reports in tables 1,2, and 3; and as pediatric reports in table 4.

\*\*\* Included in this category are persons with modes of transmission of coagulation disorder and transfusion with blood/blood products.

New Jersey Division of AIDS Prevention and Control  
AIDS Cases Reported as of December 31, 2002  
Union County Residents

5. AIDS Cases by Year of Diagnosis.

Year of Diagnosis -----	Number of Cases -----	Number of Deaths -----	Case-Fatality Rate -----
Before 1985	62	56	90%
1985	58	52	90%
1986	88	81	92%
1987	160	148	93%
1988	127	118	93%
1989	153	139	91%
1990	152	134	88%
1991	203	188	93%
1992	278	234	84%
1993	372	270	73%
1994	330	214	65%
1995	309	155	50%
1996	272	101	37%
1997	201	63	31%
1998	134	27	20%
1999	146	38	26%
2000	116	22	19%
2001	126	27	21%
2002	70	7	10%
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Total	3357	2074	62%

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New Jersey Division of AIDS Prevention and Control

HIV INFECTION-not-AIDS Reports with Identifiers Reported as of December 31, 2002  
Union County Residents

1. Age *	Cases %		2. Race/Ethnicity	Adult/Adl* Cases %		Pediatric* Cases %		Total Cases %	
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Under 5	24	2	White, Not Hispanic	#	#	#	#	192	18
5-12	9	1	Black, Not Hispanic	634	61	22	67	656	61
13-19	18	2	Hispanic	178	17	7	21	185	17
20-29	223	21	Other/Unknown	#	#	#	#	35	3
30-39	428	40	-----	-----	---	-----	---	-----	---
40-49	266	25	Total	1035	100	33	100	1068	100
Over 49	100	9							
Unknown	0	0							
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Total	1068	100							

3. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	150	24	0	0	150	14
Injection drug user (IDU)	213	33	104	26	317	31
MSM/IDU	18	3	0	0	18	2
Heterosexual contact	59	9	158	40	217	21
Risk not reported/other***	198	31	135	34	333	32
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Total	638	100	397	100	1035	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	16	89	14	93	30	91
Risk not reported/other***	#	#	#	#	#	#
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Total	18	100	15	100	33	100

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\* Classification at time of first HIV+ test or at time of report if not yet confirmed HIV+.

\*\* 0 patients were diagnosed with HIV as adults, but have evidence of having  
been HIV-infected as children. They are counted as adult/adolescent  
reports in tables 1 and 2; and as pediatric reports in table 3.

\*\*\* Included in this category are persons with modes of transmission of  
coagulation disorder and transfusion with blood/blood products.

NOTE: These tables include those reports of HIV Positive infection that have not yet been updated  
to AIDS status. Not included in these tables are cases initially reported as HIV-not-AIDS  
that have subsequently been updated to AIDS. Also not included in these tables are  
HIV Perinatal Exposure Reports where the serostatus of the child is not confirmed  
HIV Positive; i.e., the HIV serostatus of the child is undetermined or has been  
found to be negative (seroreverted).

New Jersey Division of AIDS Prevention and Control  
HIV/AIDS Cases Reported as of December 31, 2002  
Union County Residents

1. Current HIV/AIDS Category	Adult/Adolescent *		Pediatric *		Total	
	Cases	%	Cases	%	Cases	%
-----	-----	---	-----	---	-----	---
AIDS-Any OI	#	#	#	#	2249	51
AIDS-CD4 Only	#	#	#	#	1108	25
HIV Only	1035	24	33	35	1068	24
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Total	4331	100	94	100	4425	100

2. Age *			3. Race/Eth.	Adult/Adl*		Pediatric*		Total	
	Cases	%		Cases	%	Cases	%	Cases	%
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Under 5	68	2	White, Not Hispanic	910	21	13	14	923	21
5-12	26	1	Black, Not Hispanic	2692	62	66	70	2758	62
13-19	39	1	Hispanic	670	15	15	16	685	15
20-29	748	17	Other/Unknown	59	1	0	0	59	1
30-39	1931	44	-----	-----	---	-----	---	-----	---
40-49	1188	27	Total	4331	100	94	100	4425	100
Over 49	423	10							
Unknown	#	#							
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Total	4425	100							

4. Patient Group	Adult/Adolescent Transmission Modes **					
	Males	%	Females	%	Total	%
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Men sex with men (MSM)	816	27	0	0	816	19
Injection drug user (IDU)	1186	40	525	39	1711	40
MSM/IDU	132	4	0	0	132	3
Heterosexual contact	238	8	489	36	727	17
Risk not reported/other***	610	20	335	25	945	22
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Total	2982	100	1349	100	4331	100

	Pediatric Transmission Modes					
	Males	%	Females	%	Total	%
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Parent at risk/has AIDS/HIV	41	93	47	94	88	94
Risk not reported/other***	#	#	#	#	6	6
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Total	44	100	50	100	94	100

NOTE: Includes only those persons known to be infected with HIV.

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\* Classification at time of first HIV+/AIDS diagnosis.

\*\* 0 patients were diagnosed with HIV/AIDS as adults, but have evidence of having  
been HIV-infected as children. They are counted as adult/adolescent  
reports in tables 1,2 and 3; and as pediatric reports in table 4.

\*\*\* Included in this category are persons with modes of transmission of  
coagulation disorder and transfusion with blood/blood products.

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HIV/AIDS Cases Reported as of December 31, 2002  
Union County Residents

5. HIV/AIDS Cases by Year of First HIV/AIDS Diagnosis.

Year of First HIV/AIDS Diagnosis	Number of Cases	Number Known Dead	Case-Fatality Rate
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Before 1985	71	62	87%
1985	85	72	85%
1986	115	97	84%
1987	225	192	85%
1988	181	153	85%
1989	241	198	82%
1990	260	196	75%
1991	305	227	74%
1992	506	256	51%
1993	421	213	51%
1994	362	167	46%
1995	313	116	37%
1996	284	77	27%
1997	259	49	19%
1998	203	38	19%
1999	189	28	15%
2000	178	18	10%
2001	156	25	16%
2002	69	#	#
Unknown	#	#	#
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Total	4425	2187	49%

NOTE: Includes only those persons known to be infected with HIV.

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